# About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2009 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

Each test contains a mix of multiple-

choice and constructed-response questions. Constructed-

response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to

make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



# Fall 2009 Beginning of Grade 3 NECAP Tests

**Grade 2 Students in 2008-2009** 

## **School Results**

**School:** George J Mitchell School

**District:** Waterville Public Schools

**Code:** 1170-1420



# **Grade Level Summary Report**

**School:** George J Mitchell School **District:** Waterville Public Schools

**State:** Maine

**Code:** 1170-1420

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

DADTICIDATION : NECAD					Number								Pe	ercentag	je			
PARTICIPATION in NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1		eading Math Writing Read																
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested					1 1 1 1 1 1				1									
Students not tested in NECAP State Approved Alternate Assessment First Year LEP Withdrew After October 1 Enrolled After October 1 Special Consideration Other																		

### **NECAP RESULTS**

						School										Dis	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Level 4 Level 3 Level 2					Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				127	2	2	71	56	44	35	10	8	342	127	2	56	35	8	342	13,415	13	60	19	9	346
МАТН				127	10	8	45	35	39	31	33	26	338	127	8	35	31	26	338	13,426	14	48	22	16	342
WRITING																									



# **Reading Results**

**School:** George J Mitchell School **District:** Waterville Public Schools

**State:** Maine **Code:** 1170-1420

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total				127	2	2	71	56	44	35	10	8	342
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total				127	2	2	71	56	44	35	10	8	342
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total				13,415	1,731	13	8,002	60	2,531	19	1,151	9	346

	Total			F	Percen	t of To	tal Po	ssible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50 ;	60	70 ;	80	90	100 
Nord ID/Vocabulary	46								•	- -		
ype of Text												
Literary	43						4	<b>⊢</b>				
Informational	41						-	•				
evel of Comprehension												
Initial Understanding	55							•	- - ◆			
Analysis & Interpretation	29					-	•					



# **Disaggregated Reading Results**

**School**: George J Mitchell School **District**: Waterville Public Schools

**State:** Maine

**Code:** 1170-1420

						Scho	ol									Dist	rict					Sta	te		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	/el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				127	2	2	71	56	44	35	10	8	342	127	2	56	35	8	342	13,415	13	60	19	9	346
<b>Gender</b> Male Female Not Reported				58 69 0	0 2	0 3	33 38	57 55	20 24	34 35	5 5	9 7	341 343	58 69 0	0 3	57 55	34 35	9 7	341 343	6,920 6,495 0	11 15	58 61	21 17	10 7	345 347
Primary Race/Ethnicity American Indian or Alaskan Native Asian Black or African American Hispanic or Latino Native Hawaiian or Pacific Islander White (non-Hispanic) No Primary Race/Ethnicity Reported				1 1 4 4 0 117	2	2	68	58	38	32	9	8	343	1 1 4 4 0 117	2	58	32	8	343	127 282 401 166 0 12,439	8 17 5 4	57 54 41 55	24 20 29 26	10 10 25 16	344 346 338 341 346
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				1 0 0 126	2	2	71	56	43	34	10	8	342	1 0 0 126	2	56	34	8	342	410 12 8 12,985	2 75	40 25 60	32 0 18	26 0 8	337 365 346
IEP Students with an IEP All Other Students				22 105	0 2	0 2	2 69	9 66	12 32	55 30	8 2	36 2	330 345	22 105	0 2	9 66	55 30	36 2	330 345	2,063 11,352	3 15	35 64	33 16	29 5	336 347
SES  Economically Disadvantaged Students All Other Students				81 46	0 2	0 4	38 33	47 72	35 9	43 20	8 2	10 4	340 346	81 46	0 4	47 72	43 20	10 4	340 346	6,046 7,369	7 18	55 64	25 14	14 4	342 348
<b>Migrant</b> Migrant Students All Other Students				0 127	2	2	71	56	44	35	10	8	342	0 127	2	56	35	8	342	4 13,411	13	60	19	9	346
<b>Title I</b> Students Receiving Title I Services All Other Students				2 125	2	2	69	55	44	35	10	8	342	2 125	2	55	35	8	342	2,179 11,236	2 15	45 62	35 16	17 7	339 347
<b>504 Plan</b> Students with a 504 Plan All Other Students				0 127	2	2	71	56	44	35	10	8	342	0 127	2	56	35	8	342	174 13,241	9 13	59 60	24 19	8 9	344 346

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



# **Mathematics Results**

**School:** George J Mitchell School **District:** Waterville Public Schools

**State:** Maine

**Code:** 1170-1420

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total				127	10	8	45	35	39	31	33	26	338
2007-08 2008-09 <b>2009-2010</b> Cumulative Total				127	10	8	45	35	39	31	33	26	338
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total				13,426	1,890	14	6,450	48	2,974	22	2,112	16	342

	Total				Percen	t of To	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50 ;	60	70 ;	80	90	100		
Numbers & Operations	74						-	•	<b>•</b>					
Geometry & Measurement	21					-	<b>●</b>	<b>♦</b>					■ Cal	
Functions & Algebra	21							*	•				Sch Dis	5
Data, Statistics, & Probability	21						•	•					◆ Sta — Sta Err	Э



# **Disaggregated Mathematics Results**

**School**: George J Mitchell School **District**: Waterville Public Schools

**State:** Maine **Code:** 1170-1420

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	/el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				127	10	8	45	35	39	31	33	26	338	127	8	35	31	26	338	13,426	14	48	22	16	342
<b>Gender</b> Male Female Not Reported				58 69 0	3 7	5 10	23 22	40 32	20 19	34 28	12 21	21 30	338 338	58 69 0	5 10	40 32	34 28	21 30	338 338	6,926 6,500 0	15 13	48 48	22 23	15 16	343 342
Primary Race/Ethnicity  American Indian or Alaskan Native Asian  Black or African American Hispanic or Latino Native Hawaiian or Pacific Islander				1 1 4 4 0										1 1 4 4 0						127 292 409 167 0	7 19 4 10	46 46 28 42	28 16 32 20	19 18 37 28	340 343 334 339
White (non-Hispanic) No Primary Race/Ethnicity Reported				117 0	10	9	42	36	38	32	27	23	339	117 0	9	36	32	23	339	12,431 0	14	49	22	15	343
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2				1 0 0										1 0 0						430 12 8	5 42	27 50	27 8	40 0	334 353
All Other Students				126	10	8	45	36	39	31	32	25	338	126	8	36	31	25	338	12,976	14	49	22	15	343
Students with an IEP All Other Students				22 105	0 10	0 10	4 41	18 39	6 33	27 31	12 21	55 20	331 340	22 105	0 10	18 39	27 31	55 20	331 340	2,063 11,363	5 16	28 52	27 21	40 11	335 344
SES  Economically Disadvantaged Students  All Other Students				81 46	4 6	5 13	26 19	32 41	25 14	31 30	26 7	32 15	336 342	81 46	5 13	32 41	31 30	32 15	336 342	6,055 7,371	7 20	42 53	27 18	23 9	339 345
<b>Migrant</b> Migrant Students All Other Students				0 127	10	8	45	35	39	31	33	26	338	0 127	8	35	31	26	338	4 13,422	14	48	22	16	342
<b>Title I</b> Students Receiving Title I Services All Other Students				2 125	10	8	43	34	39	31	33	26	338	2 125	8	34	31	26	338	2,180 11,246	3 16	34 51	32 20	31 13	336 344
<b>504 Plan</b> Students with a 504 Plan All Other Students				0 127	10	8	45	35	39	31	33	26	338	0 127	8	35	31	26	338	174 13,252	9 14	48 48	20 22	23 16	340 343

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient